Cost of Electricity Generation

216. DR. YELAMANCHILI SIVAJI : Will the Minister of POWER be pleased to state :

(a) what is the cost of production of each unit of power generated by different state electricity boards as well as several N.T.P.C. units;

(b) what steps are being taken to reduce the cost of production; and

(c) what are the guidelines in this regard ?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU) : (a) The available information regarding the average cost of hydro and thermal (coal-based) power generated by the State Electricity Boards for the year 1990-91 is given in the statement is enclosed. (See below).

The cost of generation of power from NTPC Units varies from station to station, depending on the date of commissioning of the project, capital cost of the project, grading and cost of the fuel etc. On an all-India basis, presently the cost work out to Paise 78.68/kwh based on normative parameters.

(b) and (c) No specific guidelines have been issued in this regard. The State Electricity Boards have, however, been impressed upon the need to reduce the cost of generation by adopting measures such as improvement of the Plant Load Factor, improving the efficiency of the power situations, economy in fuel consumption, reduction in man-power and inventory levels etc.

Statement

Statement showing the average cost of hydro and thermal (coal based) Power generated by the SEBs for the year 1990-01.

Paise/Kwh

S. No.	SEBs	Theral	Hydro
1.	Andhra Pradesh	58·14	9·41
2.	Bihar	136·61	21·61
3.	Gujarat	77·02	10·62
4.	Haryana	113·47	11·69
5	Himachal Pradesh	0·00	0·00
6.	Karnataka	0·00	19·39
7.	Kerala	0·00	0·00
8.	Madhya Pradesh	49·99	17·40
9.	Maharashtra	64·68	17·29
10.	Orissa	0·00	0·00
11.	Punjab	98·56	19·05
12.	Rajasthan	189·34	0·00
13.	Tamil Nadu	99·51	22·65
14.	Uttar Pradesh	68·11	26·60
15.	West Bengal	76·47	70·71
16.	Meghalaya	0·00	0·00
17.	Assam	0·00	0·00
	Total	74·31	16·89

Note : 0·00 indicates "not available".